

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032924\
 Data File : VV034902.D
 Acq On : 29 Mar 2024 11:56
 Operator : SY/MD
 Sample : P1886-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E07B0

Quant Time: Mar 29 13:43:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 00:23:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

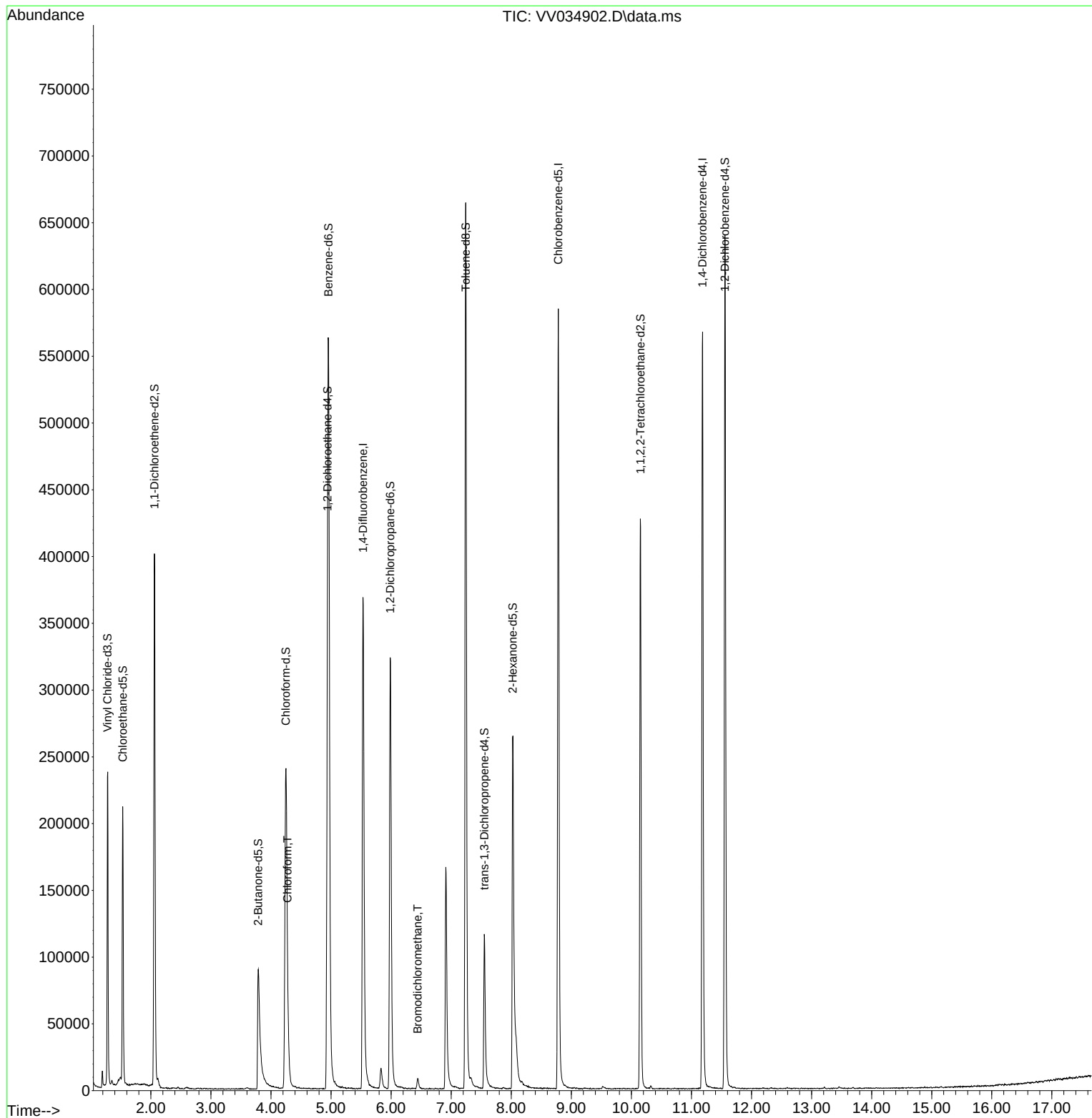
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	324305	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	316724	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144667	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150875	48.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.340%		
7) Chloroethane-d5	1.532	69	134053	49.278	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.560%		
11) 1,1-Dichloroethene-d2	2.060	65	67440	49.122	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.240%		
21) 2-Butanone-d5	3.786	46	153574	82.677	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.680%		
24) Chloroform-d	4.246	84	251351	47.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.460%		
26) 1,2-Dichloroethane-d4	4.941	65	159167	47.608	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
32) Benzene-d6	4.957	84	515677	48.471	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.940%		
36) 1,2-Dichloropropane-d6	5.986	67	162317	48.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.100%		
41) Toluene-d8	7.243	98	449109	46.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.740%		
43) trans-1,3-Dichloroprop...	7.551	79	70291	42.798	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.600%		
47) 2-Hexanone-d5	8.024	63	91818	71.884	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.880%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	207399	44.580	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.160%		
66) 1,2-Dichlorobenzene-d4	11.558	152	161151	49.614	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.220%		
Target Compounds						Qvalue
25) Chloroform	4.275	83	39539	8.287	ug/L	98
38) Bromodichloromethane	6.442	83	6018	1.634	ug/L	91

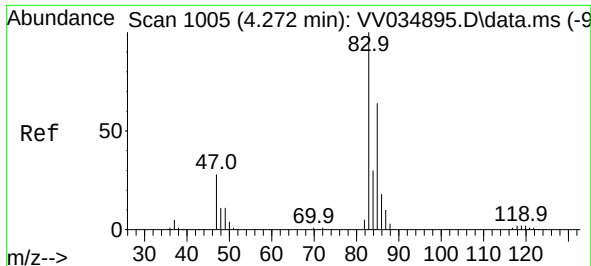
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 8.287 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.000 min

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ClientSampleId :

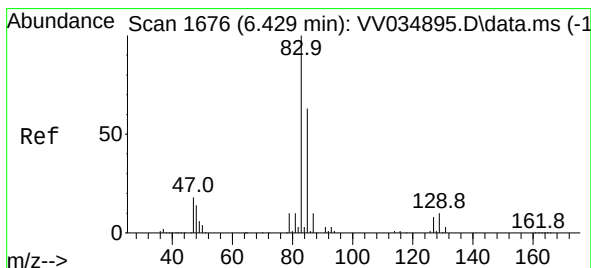
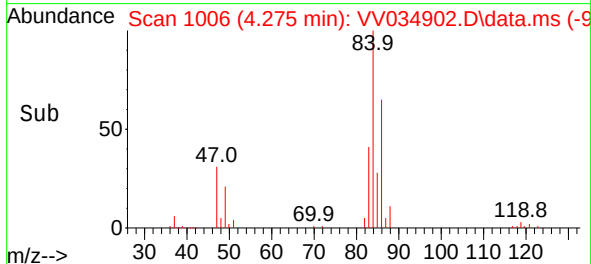
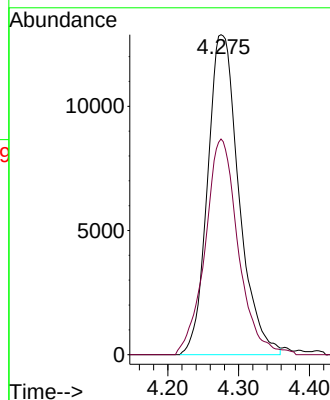
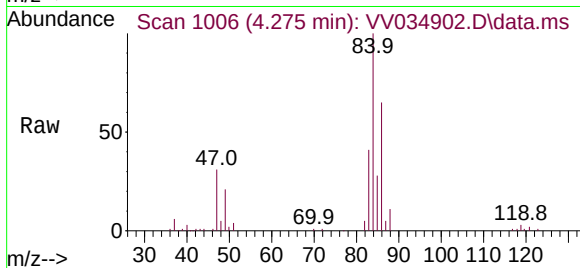
E07B0

Tgt Ion: 83 Resp: 39539

Ion Ratio Lower Upper

83 100

85 67.4 46.0 85.4



#38

Bromodichloromethane

Concen: 1.634 ug/L

RT: 6.442 min Scan# 1680

Delta R.T. 0.013 min

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Acq: 29 Mar 2024 11:56

Tgt Ion: 83 Resp: 6018

Ion Ratio Lower Upper

83 100

85 54.8 43.7 81.1

127 7.5 6.4 9.6

